1991 Index
IEEE Transactions on Semiconductor Manufacturing
Vol. 4

This index covers all items — papers, correspondence, reviews, etc. — appeared in this periodical during 1991, and items from previous years were commented upon or corrected in 1991.

The *Author Index* contains the primary entry for each item, listed under first author's name, and cross-references from all coauthors. The *Subject* x contains several entries for each item under appropriate subject head-, and subject cross-references.

It is always necessary to refer to the primary entry in the *Author Index* for exact title, coauthors, and comments/corrections.

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Satellite Communications

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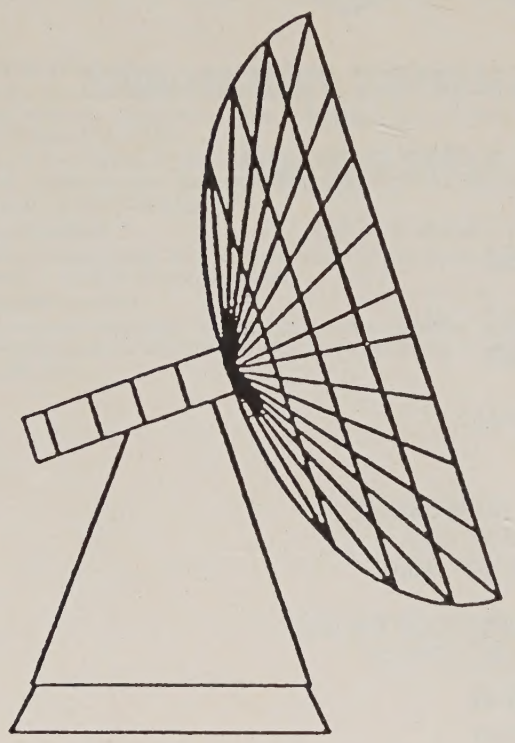

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INFORMATION FOR AUTHORS

Content

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This TRANSACTIONS aims to address the challenging problems of manufacturing complex microelectronic components, especially very large scale integrated circuits (VLSI), but also thin-film heads for magnetic recording, integrated optical components, and other similar products. Manufacturing these products typically requires precision micropatterning, precision control of materials properties, ultra-clean work environments, and complex interactions of chemical, physical, electrical, and mechanical processes. An integrated application of interdisciplinary skills is essential for success.

Particularly sought for these TRANSACTIONS are original papers describing practical engineering techniques for solving problems involving interactions among facility, equipment, process, product, and people issues in the context of manufacturing. The TRANSACTIONS' spectrum of coverage will range from fundamental to applied. Whenever possible papers should include appropriate results from manufacturing experience.

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Authors should document their work in relation to the open literature. The following limits on length will be enforced.

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